

Converting Colors

Hex(FB1510)

Have a look what the booklet for
Hex(FB1510) contains.

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Color

Hex(FB1510)

Conversions

Conversions Part 1

Format	Color
Hex	FB1510
RGB	251, 21, 16
RGB Percent	98%, 8%, 6%
CMY	0.0157, 0.9176, 0.9373
CMYK	0.00, 0.92, 0.94, 0.02
HSL	1°, 97%, 52%
HSV	1°, 94%, 98%
XYZ	40.1454, 21.0830, 2.4437
YIQ	89.2000, 138.6850, 47.2050

Conversions

Conversions Part 2

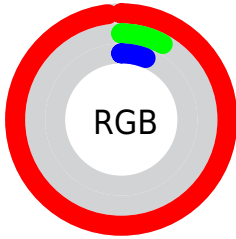
Format	Color
RYB	251, 21, 16
Decimal	16454928
CIELab	53.04, 77.56, 62.62
CIELCh	53, 99.684, 38.916
Yxy	21.0830, 0.6305, 0.3311
Android (android.graphics.Color)	4294645008 (0xFFFB1510)
YUV	89.2000, -36.0876, 141.8986
Hunter-Lab	45.9162, 75.7124, 28.9858

Details

The Hex color **FB1510** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **10F6FB**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF6544**, and **B80000** is the 20% darker color. If you saturate the color by 10%, you get **FB0500**, and if you desaturate by 10%, it is **FB2E29**.

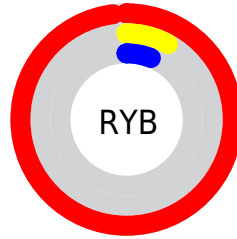
Distribution



Red (98%)

Green (8%)

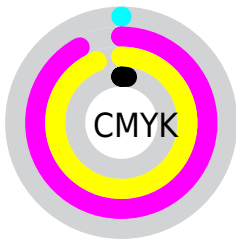
Blue (6%)



Red (98%)

Yellow (8%)

Blue (6%)

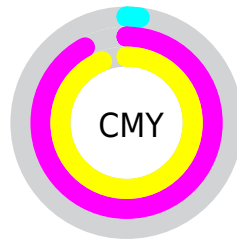


Cyan (0%)

Magenta (92%)

Yellow (94%)

Black (2%)



Cyan (2%)

Magenta (92%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB1510 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FB1510 by changing the saturation by 10% instead.

 FB1510

 FB1510

FFFFFF

 D90000

 FF6544

 B80000

 FF845D

 970000

 FFA277

 760001

 FFC091

 570003

 FFDEAC

 380002

 FFFCC8

 0C0000

 FFFF E5

 000000

 FB1510

 FB1510

 FB0500

 FB2E29

 FB4642

 FB5F5B

 FB7774

 FB908E

 FBA8A7

 FBC1C0

 FBDAD9

 FBF2F2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FF006A



FB1510



CA6200

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FB1510



009D3B



0083FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FB1510



10F6FB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0099FF



FB1510



00A097

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FB1510



009500



00A0EA



9856FF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FB1510



9D7B00



00A0EA



008CFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FB1510



FFB9B8



FB10F7



805554



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FB1510



FF0500



FB8910



7D7170



BD0400



3D0100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



10F6FB



00FAFF



1082FB



707D7D



00B9BD



003C3D

Previews

White Background



This preview shows how the Hex color FB1510 looks on a white background.

Color Contrast Check

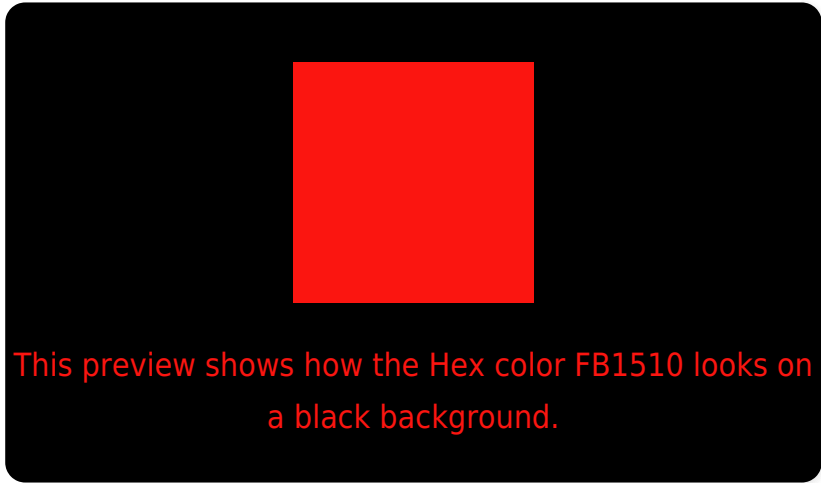
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FB1510 Background



This preview shows how black text looks on a background with the Hex color FB1510.



This preview shows how white text looks on a background with the Hex color FB1510.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
FB1510

Protanopia
8F8026

Deuteranopia
A17900



Trichromacy



Original Color
FB1510

Protanomaly
B6591E

Deuteranomaly
C25506

Tritanomaly
FB1606

Monochromacy



Original Color
FB1510

Achromatopsia
595959

Achromatomaly
94403E

CSS Examples

Text

The CSS property to change the color of the text to Hex FB1510 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FB1510 looks like.

```
.text, #text, p{  
    color:#FB1510  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FB1510 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB1510
}
```

Border

The CSS property to change the border of an element to Hex FB1510 is called "border". The border property can be set on classes, ids or directly on the HTML element.

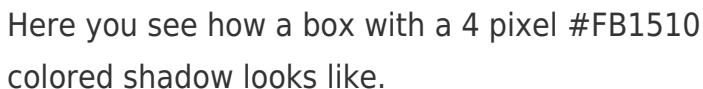
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FB1510 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FB1510 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #FB1510 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB1510; -webkit-box-shadow:4px 4px  
4px 4px #FB1510; box-shadow:4px 4px 4px  
4px #FB1510 }
```

Background

The CSS property to change the background color of an element to Hex FB1510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB1510 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FB1510 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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